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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/540,386	06/23/2005	Yoshimochi Kurokawa	3749-0105PUS1	3319
	7590 01/11/2007 ART KOLASCH & BIRCH	Ι.	EXAMINER GETZOW, SCOTT M	
PO BOX 747		•		
FALLS CHURCH, VA 22040-0747			ART UNIT	PAPER NUMBER
			3762	-
SHORTENED STATUTOR	Y PERIOD OF RESPONSE	NOTIFICATION DATE	DELIVERY MODE	
3 MONTHS		01/11/2007	ELECTRONIC	

Please find below and/or attached an Office communication concerning this application or proceeding.

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

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		Sp
	Application No.	Applicant(s)
	10/540,386	KUROKAWA, YOSHIMOCHI
Office Action Summary	Examiner	Art Unit
	Scott M. Getzow	3762
The MAILING DATE of this commur Period for Reply	nication appears on the cover sheet with	h the correspondence address
A SHORTENED STATUTORY PERIOD F WHICHEVER IS LONGER, FROM THE N - Extensions of time may be available under the provisions after SIX (6) MONTHS from the mailing date of this comr - If NO period for reply is specified above, the maximum sf - Failure to reply within the set or extended period for reply Any reply received by the Office later than three months earned patent term adjustment. See 37 CFR 1.704(b).	MAILING DATE OF THIS COMMUNIC, s of 37 CFR 1.136(a). In no event, however, may a reproduction. Italiation to become ABA you'll, by statute, cause the application to become ABA	ATION. ply be timely filed HS from the mailing date of this communication. ANDONED (35 U.S.C. § 133).
Status		
1) Responsive to communication(s) file	ed on <u>21 August 2006</u> .	
2a)⊠ This action is FINAL.	2b)☐ This action is non-final.	
3) Since this application is in condition	for allowance except for formal matte	rs, prosecution as to the merits is
closed in accordance with the pract	ice under Ex parte Quayle, 1935 C.D.	11, 453 O.G. 213.
Disposition of Claims		
4)⊠ Claim(s) <u>1-6</u> is/are pending in the a	pplication.	
4a) Of the above claim(s) is/a	re withdrawn from consideration.	
5)⊠ Claim(s) <u>3 and 4</u> is/are allowed.		
6)⊠ Claim(s) <u>1,2,5,6</u> is/are rejected.		
7) Claim(s) is/are objected to.		
8) Claim(s) are subject to restrict	ction and/or election requirement.	
Application Papers		
9)☐ The specification is objected to by th	e Examiner.	
10) The drawing(s) filed on is/are	: a) ☐ accepted or b) ☐ objected to b	y the Examiner.
Applicant may not request that any obje	ection to the drawing(s) be held in abeyanc	e. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including	g the correction is required if the drawing(s	i) is objected to. See 37 CFR 1.121(d).
11) ☐ The oath or declaration is objected to	by the Examiner. Note the attached	Office Action or form PTO-152.
Priority under 35 U.S.C. § 119		
12) Acknowledgment is made of a claim a) All b) Some * c) None of:	for foreign priority under 35 U.S.C. §	119(a)-(d) or (f).
1. Certified copies of the priority	documents have been received.	
<u> </u>	documents have been received in Ap	plication No
3. Copies of the certified copies	of the priority documents have been re	eceived in this National Stage
application from the Internation	onal Bureau (PCT Rule 17.2(a)).	·
* See the attached detailed Office action	on for a list of the certified copies not re	eceived.
Attachment(c)		

1) Notice of References Cited (PTO-892)

Paper No(s)/Mail Date __

2) Notice of Draftsperson's Patent Drawing Review (PTO-948)

3) Information Disclosure Statement(s) (PTO/SB/08)

4) Interview Summary (PTO-413)
Paper No(s)/Mail Date.

6) Other: ____.

5) Notice of Informal Patent Application

Claim Rejections - 35 USC § 102

Page 2

1. Claims 1,2,5 are rejected under 35 U.S.C. 102(e) as being anticipated by Boveja (6879859).

Boveja is considered to teach all of the structure of the above claims. The 'wherein clause' added by amendment only inferentially sets forth the ability of the pulse generator to produce the pulse of 300 ms or more. That is, such ability is not positively claimed, and therefore the '859 patent anticipates the structure set forth in the claims. Also, the subject matter of claims 2 and 5 are considered to be intended use, not structural limitations.

Claim Rejections - 35 USC § 103

2. Claim 6 is rejected under 35 U.S.C. 103(a) as being unpatentable over Boveja in view of Firlik et al (7010351).

Firlik teaches using a ferrite cores in internal and external coils, see figure 13. It would have been obvious to use such a core with the device of Boveja since such would improve the coupling efficiency, as is known in the art.

3. Claims 1,2,5 are rejected under 35 U.S.C. 103(a) as being unpatentable over Loeb et al (2002/0123774) in view of Boveja.

It would have been obvious to combine Boveja and Loeb for reasons mentioned in the previous office action, and in light of the remarks above.

4. Claim 6 rejected under 35 U.S.C. 103(a) as being unpatentable over Loeb and Boveja and further in view of Firlik et al.

It would have been obvious to use the ferrite cores of Firlik for reasons mentioned supra.

Allowable Subject Matter

- 5. Claims 3,4 are allowed.
- 6. THIS ACTION IS MADE FINAL. Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Scott M. Getzow whose telephone number is (571) 272-4946. The examiner can normally be reached on M-F, 9-5.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Angela Sykes can be reached on (571) 272-4955. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Application/Control Number: 10/540,386 Page 4

Art Unit: 3762

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Scott M. Getzow Primary Examiner Art Unit 3762

SMG